**बोकारो स्टील संयंत्र के मुख्य विमान चालक के विरुद्ध आरोप**

580. **श्री मूलचन्द मीणा:** क्या इस्पात मंत्री यह बताने की कृपा करेंगे कि:

(क) क्या बोकारो स्टील अथॉरिटी के मुख्य विमान चालक के खिलाफ विभिन्न आरोपों की जांच के लिए केन्द्रीय सतर्कता समिति गठित की गई थी;

(ख) यदि हां, तो समिति की रिपोर्ट क्या है और इस संबंध में अब तक क्या कार्रवाई की गई है; और

(ग) यदि कोई कार्रवाई नहीं की गई है, तो इसके क्या कारण है?

**इस्पात मंत्री और खान मंत्री (श्री बीरेन्द्र प्रसाद बैश्य):** (क) बोकारो इस्पात संयंत्र के मुख्य विमान चालक के खिलाफ आरोपों की जांच के लिए कोई केन्द्रीय सतर्कता समिति गठित नहीं की गई थी।

(ख) और (ग) उपरोक्त (क) के उत्तर को देखते हुए प्रश्न नहीं उठता।

**Delay in Rehabilitation Package for the IISCO**

581. SHRI ASHOK MITRA: Will the Minister of STEEL be pleased to state:

(a) the reasons for the continuing delay in the implementation of the rehabilitation package for the Indian Iron and Steel Company;

(b) the potential loss of annual production because of the failure to start the rehabilitation programme; and

(c) whether Government will agree to indicate a fresh target date by which IISCO could be expcted to be fully rehabilitated?

MINISTER OF STEEL AND THE MINISTER OF MINES (SHRI BIRENDRA PRASAD BAISHYA): (a) and (c) As no rehabilitation package for modernisation of IISCO has yet been finalised due mainly to fund constraints, it would be difficult to indicate the date by which IISCO would be fully rehabilitated. As IISCO has been referred to BIFR, any scheme or package to be taken up will have to be in accordance with the orders of the BIFR in this regard.

(b) Presently there is no potential loss of annual production as the plant is producing about 7.50 lakh tonnes of iron and steel every year.

**Steel Plant At Duburi In Orissa**

582. SHRIMATI JAYANTI PATNAIK: Will the Minister of STEEL be pleased to state:

(a) whether it is a fact that the preliminary work had been started by the Neelachal Ispat Nigam to set up a steel Plant at Duburi in Orissa;

(b) if so, the fund earmarked for establishment of the Steel plant and construction of township;

(c) the provision made for other infrastructural facilities; and

(d) the progress of all these activities as on date?

THE MINISTER OF STEEL AND THE MINISTER OF MINES (SHRI BIRENDRA PRASAD BAISHYA): (a) Yes, Sir.

(b) Rs. 1510 crore is earmarked for establishment of the steel plant, excluding township. For construction of township, the estimates are yet to be worked out.

(c) The provision made for infrastructural facilities like internal road, rail, water, power and site development is Rs. 60 crore.

(d) Progress of the activities as on date are as under:

(i) about 2400 acres of land have been leased to NINL for establishment of the plant;

(ii) all requisite statutory clearances have obtained;

(iii) 70% of Blast Furnace Fundation has been completed;

(iv) One borewell has been commissioned for providing water during construction; and

(v) work orders for Boundary wall, storage yard, sinter plant, power plant, power for intake water system, road weigh bridge, pig, casting M/C, refurbishing of B. F. equipments, etc, have already been issued and work is being mobilised by the agencies,

## इस्पात संयंत्रों में रिक्त पद

583. **श्री दिलीप सिंह जूदेव:** क्या इस्पात मंत्री यह बताने की कृपा करेंगे कि:

(क) वर्ष 1996-97 के दौरान और अक्तूबर, 1997 तक हिन्दुस्तान स्टील कम्पनी लिमिटेड के अन्तर्गत स्थापित किए गए प्रत्येक इस्पात संयंत्र में अधिकारियों और कर्मचारियों के कुल कितने तकनीकी और गैर-तकनीकी पद खाली थे;

(ख) प्रश्नांकित वर्ष के दौरान प्रत्येक संयंत्र, में कितने पद भरे गए और कितने रिक्त रखे गए;

(ग) रिक्त पदों में से कितने पदों पर सीधी भर्ती की गई थी तथा कितने पदों को पदोन्नति द्वारा भरा गया, और

(घ) पदोन्नति तथा सीधी भर्ती से भरे गए पदों तथा रिक्त रखे गए पदों का तकनीकी तथा गैर-तकनीकी पद-वार ब्यौरा क्या है?

**इस्पात मंत्री और खान मंत्री (श्री बीरेन्द्र प्रसाद बैश्य):** (क) से (घ) हिन्दुस्तान स्टील कंपनी लि० मम और प्रकृति की कोई कंपनी इस समय इस्पात मंत्रालय के प्रशासनिक नियंत्रण में नहीं है।

## Energy Consumption Norms in Mini Steel Industry

584. SHRI VEDPRAKASH P. GOYAL: Will the Minister of STEEL be pleased to state:

(a) whether Government have seen a report jointly prepared by Confederation of Indian Industry and Energy Management Centre on specific energy consumption norms in mini steel industry;

(b) if so, what are the details thereof; and Government's reaction thereto;

(c) what is the maximum and minimum consumption of electricity per tonne of molten steel in the mini steel plants separately for arc furnaces and induction furnaces;

(d) whether Government have made any analysis of the main causes of different electricity consumptions for melting scrap on different arc furnaces, similarly on different induction furnaces;

(e) the per unit net rate of electricity payable by mini steel industry in different States?

THE MINISTER OF STEEL AND THE MINISTER OF MINES (SHRI BIRENDRA PRASAD BAISHYA): (a) Yes, Sir.

(b) The report specifies the specific energy consumption norms for ministeel industry, specific energy consumption norms for individual major equipment, energy saving schemes for reducing energy consumption and achievable norms, technologies that need to be incorporated for achieving energy saving in Indian mini steel industry.

As most of the mini steel plants are in the private sector, initiative has to come from them to take steps to reduce specific energy consumption. The report has suggested that every unit should set an achievable voluntary energy saving targets of at least 3-5% every year and need to set up demonstration projects to cover computer based control system for power feeding, oxy-fuedl burners for arc furnaces, improving scrap pre-heating burners, temperature control for billet re-heating furnaces.

(c) Minimum and maximum electricity consumption per tonne of molten steel in mini steel plant-arc furnace are 490 kwh/metric tonne (45 metric tonne with UHP arc furnace) and 675 kwh/metric tonne in 15 metric tonne furnace. These figures are only for melting operation. Specific energy consumption varied from 617 to